

PTO/SB/21 (09-04)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE nd to a collection of information unless it displays a valid OMB control number.

Officer the Paperwork Reduction Act of 1995, no pers		Application I	Number	10/563,431
TRANSMITTAL		Filing Date		January 4, 2006
FORM	First Named Inventor		Mario Onoe	
(to be used for all correspondence after initial filing)		Art Unit		N/A
(10000000000000000000000000000000000000		Examiner Name		Not Yet Assigned
Total Number of Pages in This Submiss	sion	Attorney Docket Number		64719(51379)
EN	CLOSURES	(Check all	that apply	γ)
Fee Transmittal Form	Drawing(s)	<del></del>		After Allowance Communication to TC
Fee Attached	Licensing-rel	ated Papers		Appeal Communication to Board of Appeals and Interferences
Amendment/Reply	Petition			Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
After Final	Petition to Co			Proprietary Information
Affidavits/declaration(s)	Power of Atto Change of Co	mey, Revocation	on Address	Status Letter
Extension of Time Request	Terminal Dis	claimer		X Other Enclosure(s) (please Identify below):
Express Abandonment Request	Request for	Refund		Form PTO-1449 w/cited foreign references; Return Receipt
x Information Disclosure Statement	CD, Number	of CD(s)		Postcard
Certified Copy of Priority Document(s)	Landso	cape Table on	CD	
Reply to Missing Parts/ Incomplete Application	Remarks			
Reply to Missing Parts under 37 CFR 1.52 or 1.53				
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT				
Firm Name EDWARDS NGELL PALMER & DODGE LLP				
Signature				
Printed name Scott D. Worsy				
Date February 14, 2006			Reg. No.	35,413

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below. Sillman (Edith Sillman) Dated: February 14, 2006



I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Signature: Edith Dated: February 14, 2006 (Edith Sillman) Docket No.: 64719(51379) (PATENT)

Confirmation No.: N/A

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Mario Onoe et al.

Application No.: 10/563,431

Art Unit: N/A

Filed: January 4, 2006

SC CUT CRYSTAL RESONATOR Examiner: Not Yet Assigned For:

## **INFORMATION DISCLOSURE STATEMENT (IDS)**

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached Form PTO-1449. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed within three months of the U.S. filing date (37 CFR 1.97(b)(1)).

A summary/abstract translation of the non-English language references is enclosed.

Applicant has not submitted copies of each cited U.S. patent and U.S. patent application as required by 37 CFR 1.98(a)(2)(i), amended October 2004, as the U.S. Patent and Trademark Office has waived this requirement for all U.S. patent applications. Applicant submits herewith copies of foreign and non-patents in accordance with 37 CFR 1.98(a)(2).

Application No.: 10/563,431 2 Docket No.: 64719(51379)

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1105, under Order No. 64719(51379). A duplicate copy of this paper is enclosed.

Dated: February 14, 2006

Respectfully submitted,

By\_\_\_\_\_\_Scott D. Worsy

-Registration No. 35,413

**EDWARDS ANGELL PALMER & DODGE LLP** 

P.O. Box 55874

Boston, Massachusetts 02205

(203) 353-6831

Attorney/Agent For Applicants



PTO/SB/08a/b (07-05)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE to a collection of information unless it contains a valid OMB control numb

Substitute for form 1449A/B/PTO		Complete if Known			
				Application Number	10/563,431
. IN	INFORMATION DISCLOSURE STATEMENT BY APPLICANT			Filing Date	January 4, 2006
S				First Named Inventor	Mario Onoe
				Art Unit	N/A
	(Use as many she ets as necess ary)			Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	64719(51379)

U.S. PATENT DOCUMENTS						
Examiner Cite Initials* No.1	Cito	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or	Pages, Columns, Lines, Where	
		Number-Kind Code <sup>2</sup> ( if known)		Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	
	AA	US Patent 4,701,661	10.20.1987	Warner et al.	See Search Report	

		FOREI	GN PATENT	DOCUMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
	ВА	JP 4-123605 A	04.23.1992	Nihon Dempa Kogyo Co. Ltd.	See Search Report	
	ВВ	JP 5-243890 A	09.21.1993	Nihon Dempa Kogyo Co. Ltd.	See Search Report	
	ВС	Japanese Unexamined Patent Publication No. 11-177376	07.02.1999	Nippon Dempa Kogyo Co. Ltd.	See Abstract	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ¹ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No.1	Include name of the author ( in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²	
	CA	International Search Report dated August 31, 2004		

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner	Date
Signature	Considered

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached.